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PATENT

Attorney Reference Number 4239-50420
Application Number 09/125,635

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Meltzer et al.

Art Unit: 1646

Application No. 09/125,635

Filed: August 21, 1998

For: AIB1 A NOVEL STEROID RECEPTOR
CO-ACTIVATOR

Examiner: Nirmal S. Basi

Date: November 27, 2002

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence and any documents referred to as being transmitted herewith are being facsimile transmitted to Examiner Nirmal S. Basi, U.S. Patent and Trademark Office via (703) 308-0284 on November 27, 2002.


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COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

AMENDMENT IN RESPONSE TO PAPER NO. 19

This amendment is submitted in response to the Office action, dated August 27, 20002, for which a three-month period for reply was set, making this response due on or before November 27, 2002. Please amend the application as follows:

In the claims:

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12. (Twice Amended) [A substantially pure] An isolated AIB1 polypeptide comprising SEQ ID NO: 8, wherein the polypeptide acts as a co-activator of an estrogen receptor.

13. (Twice Amended) The isolated polypeptide of claim 12, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 4 or a conservative variant thereof, wherein the polypeptide acts as a co-activator of the estrogen receptor.

14. (Reiterated) A method of identifying a candidate compound which inhibits estrogen receptor (ER)-dependent transcription comprising contacting the compound with the AIB1 polypeptide of claim 12 and

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